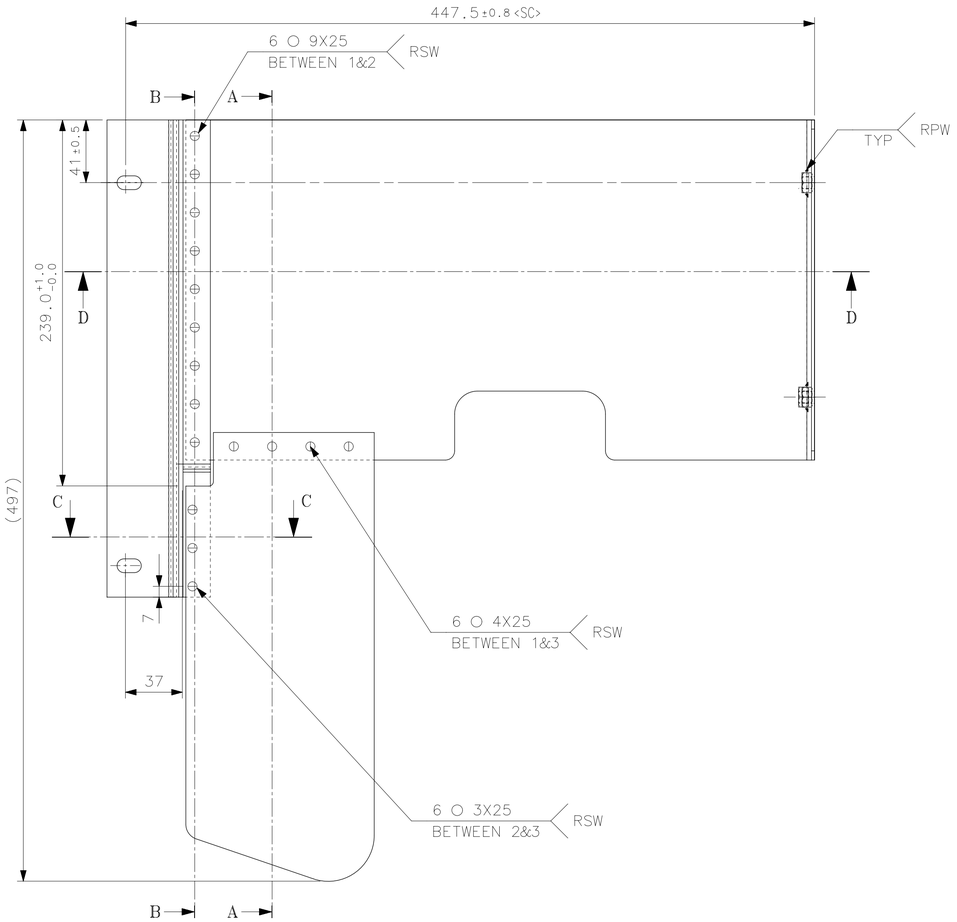
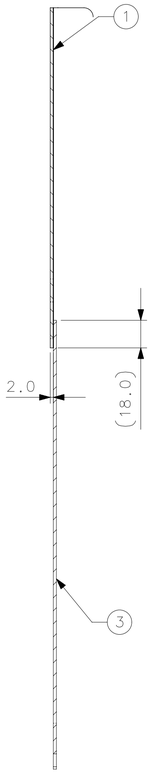
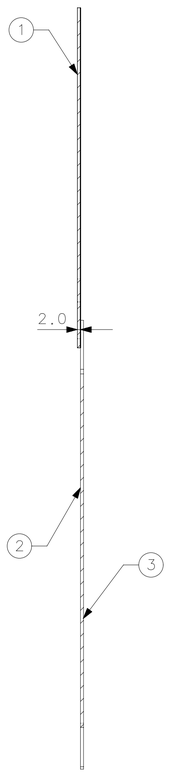
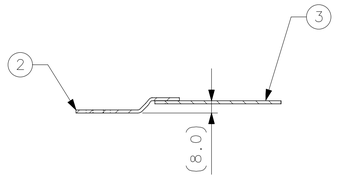


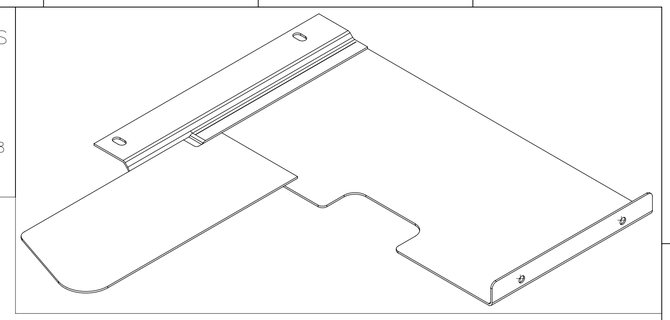

SECTION A–A

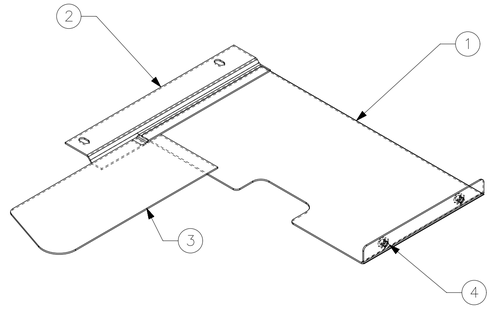



SECTION B–B




SECTION C–C





SECTION D–D

| SPOT WELD BETWEEN | NOS |
|---|---|
| 1&2 | 9 |
| 1&3 | 4 |
| 2&3 | 3 |
| TOTAL | 16 |

TOTAL NO.OF SPOTS = 16(AS PER PS 625)

UNSPECIFIED TOLERANCES FOR ASSY.

1. GENERAL TOLERANCE

| | |
|---|---|
| 0 - 200 | +/-0.3 |
| 200 - 500 | +/-0.5 |
| >500 | + /-0.8 |

2. ANGULAR TOLERANCE ±1°

NOTES:-

UNSPECIFIED RADII SHOULD BE ONE METAL THICKNESS

PART MUST BE FREE FROM FRACTURE, FLASH & SHARP EDGES AND ANY SURFACE IMPERFECTIONS,THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

PART MUST BE FREE OF STRECTHING, SCORING MARKS AND WRINKLE.

ENGINEERING APPROVAL OF SAMPLE, FROM EACH SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.

*-ALTERNATE MATERIAL- CRCS-0(2t) IS:513

| SR. NO. | PART NO. | PART NAME | QTY | MATERIAL | WT |
|---|---|---|---|---|---|
| 1. | 007515236D1 | BOTTOM GUARD | 1 | HRCS-0(2t)* IS-1079 | 1.44 |
| 2. | 007515062D1 | BRACKET, GUARD FRONT | 1 | HRCS-0(2t)* IS-1079 | 0.338 |
| 3. | 007515238D1 | GUARD EXTENSION | 1 | HRCS-0(2t)* IS-1079 | 0.537 |
| 4. | 000060374M01 | WELD NUT | 2 | ------- | |

| PART NO | FINISH |
|---|---|
| 0A7515235D91 | BARE METAL WITH OIL DW-36/DW-39 APPLICATION |
| 0P7515235D91 | PRIMED AS PER T04 304 TYPE 1/11 |
| 0C7515235D91 | C.E.D. AS PER T04 306 |

| E.R.NO. | LET | LOC | REVISIONS | DSNR | CKR. | APPR. | DATE |
|---|---|---|---|---|---|---|---|
| 600000010579 | AB | | REDRAWN WITH 3D REF. | MKB | NVC | RAW | 10/12/15 |

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

| DIMENSIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| LINEAR IN mm. | OVER | 0.5 | 3 | 6 | 30 | 120 | 400 | 1000 | 2000 |
| | UPTO | 3 | 6 | 30 | 120 | 400 | 1000 | 2000 | 4000 |
| f FINE | IX.XXX | ±0.05 | ±0.05 | ±0.1 | ±0.15 | ±0.2 | ±0.3 | ±0.5 | - |
| m MEDIUM | IX.XX | ±0.1 | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±2 |
| c COARSE | IX.X | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±2 | ±3 | ±4 |
| v VERY COARSE | IX | | ±0.5 | ±1 | ±1.5 | ±2.5 | ±4 | ±6 | ±8 |

| ANGULAR IN deg. | LENGTH OF SHORTER SIDE OF THE ANGLE IN mm. | | | | | |
|---|---|---|---|---|---|---|
| OVER | - | 10 | 50 | 120 | 400 | |
| UPTO | 10 | 50 | 120 | 400 | - | |
| f FINE IX.XXX | ±1° | ±0° 30" | ±0° 20" | ±0° 10" | ±0° 5" | |
| m MEDIUM IX.XX | ±1° 30" | ±1° | ±0° 30" | ±0° 15" | ±0° 10" | |
| c COARSE IX.X | ±3° | ±2° | ±1° | ±0° 30" | ±0° 20" | |
| v VERY COARSE IX | | | | | | |

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COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A1 | ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : SM-07-400

PART NO. : 007515235D91

PART NAME : BOTTOM GUARD ASSEMBLY, FUEL TANK

MATERIAL : | HEAT TREATMENT :

| | NAME | SIGN | DATE |
|---|---|---|---|
| CAD ENGG. | | | |
| DESIGNER | KAB | | |
| CHECKER | RNM | | |
| APPR.BY | DHM | | |

FIRST USED TRCR. MODEL

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 01

WEIGHT : 2.31 kg.